

A_N

PHOENIX

preliminary

$p^+ + p \rightarrow \eta + X, \sqrt{s} = 200 \text{ GeV}$

Vertical Scale Uncertainty 4.8%

$\langle \eta \rangle = 3.5$

Systematic Error

Uncorrelated

Correlated

$\langle p_T \rangle (\text{GeV}/c) = 1.35 \quad 2.34 \quad 2.68 \quad 3.04 \quad 3.41$

-0.6

-0.4

-0.2

0

0.2

0.4

0.6

x_F

